

**ABSTRACT OF THE DISCLOSURE**

A system wherein already-existing computing and memory resources in an electronic camera are used to process an image for printing.

Rather than duplicating, in printers, computing and memory resources that are

- 5 already in digital cameras, significant computing and memory resources need exist only in the camera. A digital camera can support many different printers, each with its own set of parameters such as for example print size, pixel size, colorimetry, sensitometry, and artifacts compensation. Printer parameters are uploaded from the printer to the camera to provide a basis for image processing
- 10 specific to the associated printer; whereby compensation may be done for variations in the printer characteristics which may occur as a result of printer manufacturing variations, and further so that compensation may be done for different media types which may be installed in the printer.

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